

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102523\
 Data File : VW027434.D
 Acq On : 25 Oct 2023 11:31
 Operator : SY/MD
 Sample : 05034-05RE
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 26 00:49:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 26 00:48:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

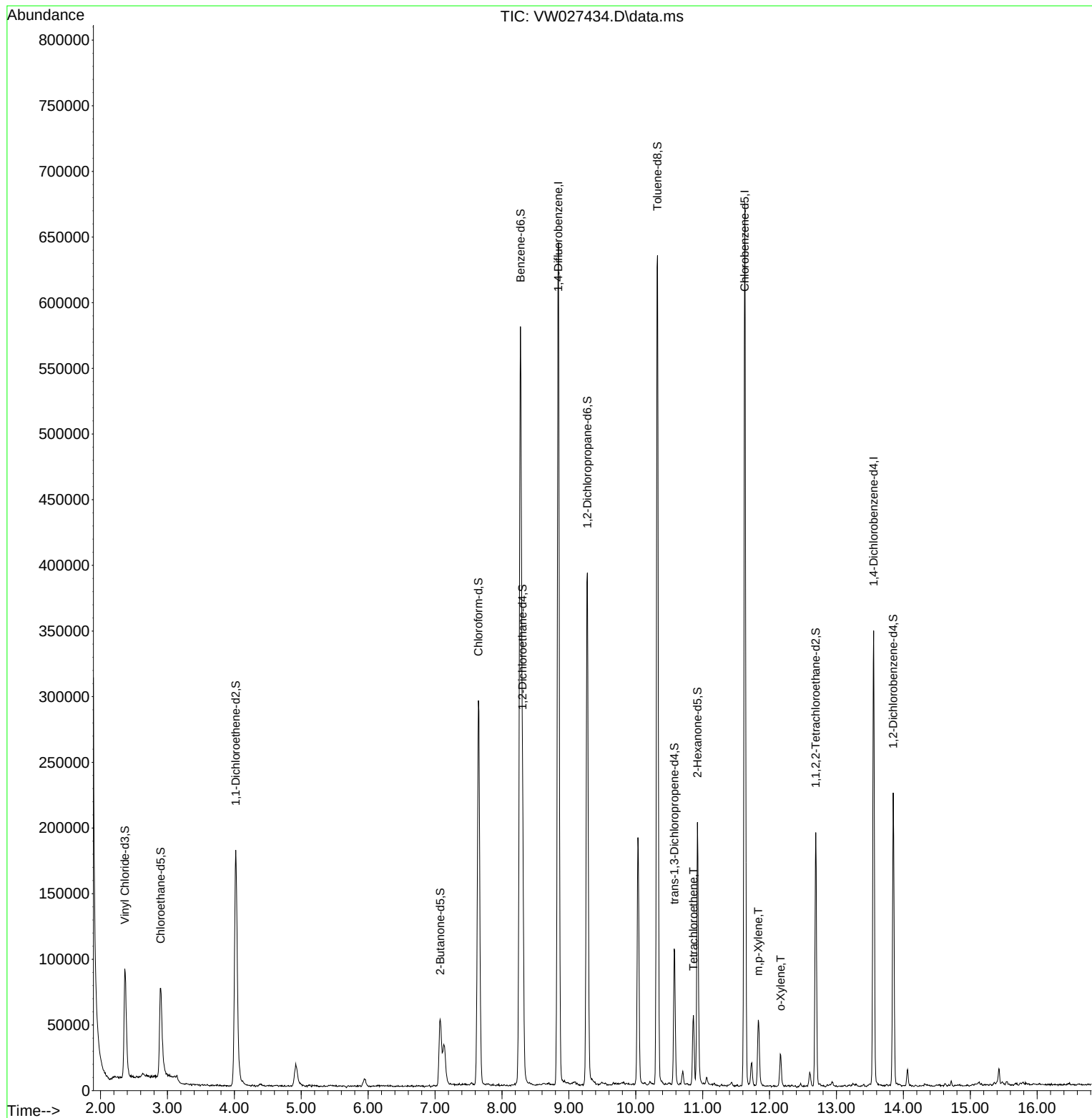
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	527905	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351420	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126966	15.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.040%
7) Chloroethane-d5	2.899	69	106824	18.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.880%
11) 1,1-Dichloroethene-d2	4.021	65	65136	16.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.520%
21) 2-Butanone-d5	7.075	46	92010	34.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.720%
24) Chloroform-d	7.648	84	295478	18.779	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.120%
26) 1,2-Dichloroethane-d4	8.307	65	153768	18.193	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.760%
32) Benzene-d6	8.276	84	573883	24.137	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.560%
36) 1,2-Dichloropropane-d6	9.276	67	188183	25.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.640%
41) Toluene-d8	10.325	98	422870	19.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%
43) trans-1,3-Dichloroprop...	10.575	79	57860	17.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.880%
47) 2-Hexanone-d5	10.922	63	66132	44.015	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99865	18.431	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	52794	16.804	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.200%#
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	11407	2.723	ug/L	94
53) m,p-Xylene	11.831	106	15000	1.413	ug/L	97
54) o-Xylene	12.166	106	6230	0.613	ug/L	91

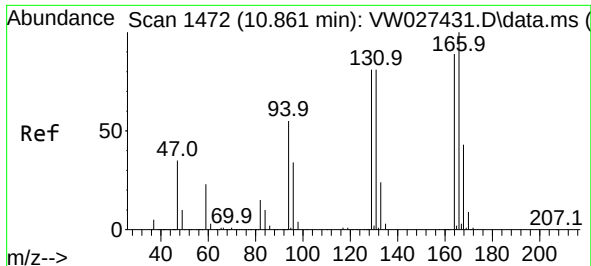
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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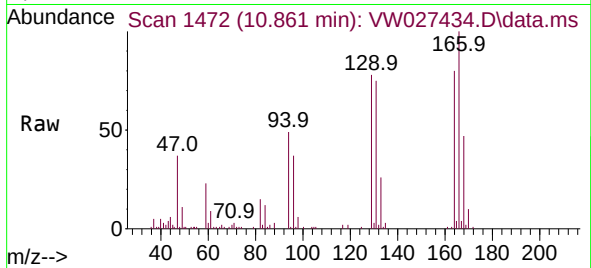
Quant Time: Oct 26 00:49:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 26 00:48:25 2023
Response via : Initial Calibration



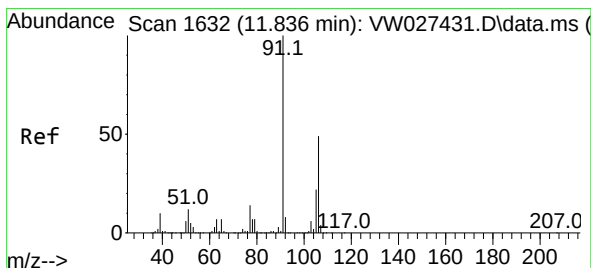
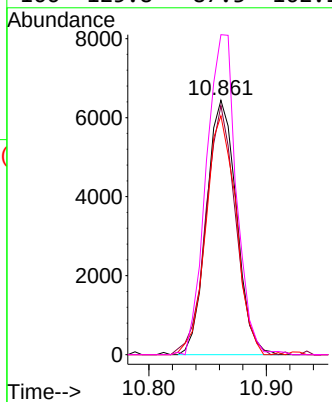
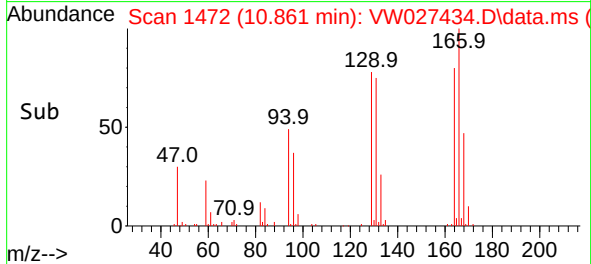


#46
Tetrachloroethene
Concen: 2.723 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027434.D
Acq: 25 Oct 2023 11:31

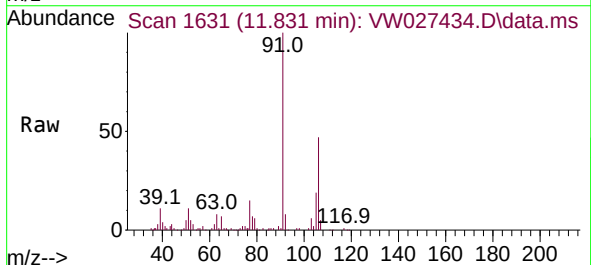
Instrument :
MSVOA_W
ClientSampleId :



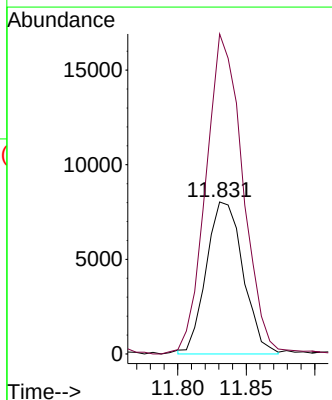
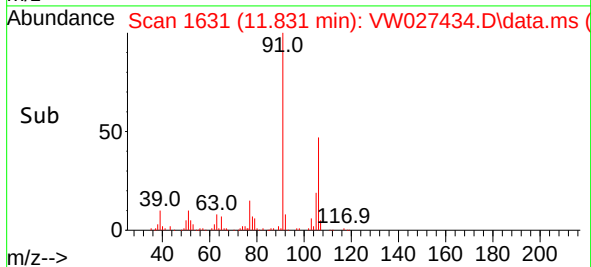
Tgt Ion:164 Resp: 11407
Ion Ratio Lower Upper
164 100
129 97.9 74.7 138.7
131 93.9 73.2 136.0
166 125.8 87.3 162.1

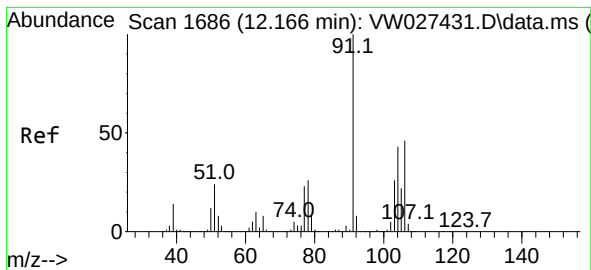


#53
m,p-Xylene
Concen: 1.413 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW027434.D
Acq: 25 Oct 2023 11:31



Tgt Ion:106 Resp: 15000
Ion Ratio Lower Upper
106 100
91 210.6 144.5 268.4





#54
o-Xylene
Concen: 0.613 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027434.D
Acq: 25 Oct 2023 11:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 6230
Ion Ratio Lower Upper
106 100
91 231.0 152.0 282.2

